

REMARKS

Claims 1-20 were submitted for examination. Claims 1-20 have been rejected. Claims 10, 19 and 20 have been canceled. Claims 1, 6, 7, 8, 9, 11-18 have been amended. New claims 27-31 have been added. Unchanged claims are included for the convenience of the Examiner.

No new matter has been added.

Reconsideration and reexamination of the above-referenced patent application, is respectfully requested.

35 U.S.C. § 102(e) Rejection – Springer

Claims 1-9 and 12-18 have been rejected by the Examiner under 35 U.S.C. 102(e) as being anticipated by U.S. Patent No. 5,936,608 to Springer ("Springer").

Independent claim 1 recites in part:

"a camera coupled to the display screen and configured as a cursor control device to select one or more portions of the display screen to be brighter than remaining portions of the display screen in accordance with a display power management protocol, wherein an image of a user's face captured by the camera is to be analyzed to determine position of a cursor."
(Emphasis added).

The Examiner admitted that Springer fails to teach the control device includes a camera. Applicant submits that the 102(e) rejection has been overcome and claim 1 and its dependent claims are patentable over Springer. At least for the same reason, independent claims 12 and 27 and their corresponding dependent claims are also patentable over Springer.

35 U.S.C. § 103(a) Rejection – Springer & Sliber

Claims 10-11 and 19-20 have been rejected by the Examiner under 35 U.S.C. 103(a) as being unpatentable over Springer in view of U.S. Patent No. 6,738,041 to Sliber ("Sliber").

Applicant wishes to point out to the Examiner that Sliber is commonly assigned to the same Assignee as the claims in the current application, and it is therefore not applicable in a 103(a) rejection.

Applicant submits that even if Sliber can be used to combine with Springer, Sliber does not teach the limitations as claimed in claim 1.

Sliber teaches a camera having a housing that may rotate left and right as well as tilt up and down relative to a base. (Col. 2, lines 27-33). A cursor control software checks for camera displacement which may be provided by a user to create a cursor control signal. The displacement can be caused by a user picking up the camera and turn it left or right, up or down. (Col. 2, lines 48-56). The displacement can be caused by displacing the camera while it is positioned on a surface. In this way, the camera housing may be pivoted relative to the base. (Col. 2, lines 59-62). When a motion of the camera is detected, the direction of the motion is determined, and the cursor is moved in accordance with the determined direction of the camera motion. (Col. 2, line 66 to col. 3, line 3). Thus, the camera may operate as a conventional mouse wherein the user can simply turn and tilt the housing with respect to the base thereby changing the direction which the camera lens points. This change in orientation may be detected and a direction of motion may be determined. (Col. 3, lines 12-16). Thus, Sliber depends on the direction and the position of the camera to determine the position of the cursor.

Applicant submits that Sliber does not teach having an image of a user's face captured by the camera analyzed to determine position of a cursor, as claimed in claim 1.

Applicant submits that the 103(a) rejection based on Springer in view of Sliber has been overcome, and claim 1 and its dependent claims are patentable. At least for the same reason, Independent claims 12 and 27 and their corresponding dependent claims are also patentable over Springer in view of Sliber.

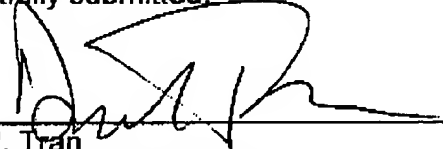
CONCLUSION

Applicant respectfully submits that the present application is in condition for allowance. If the Examiner believes a telephone conference would expedite or assist in the allowance of the present application, the Examiner is invited to call David Tran at (408) 765-4692.

Authorization is hereby given to charge our Deposit Account No. 50-0221 for any charges that may be due.

Respectfully submitted,

Date: August 2, 2005 _____



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